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SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket Number	17965-725
First Named Inventor	Matthew R. Selmon
COMPLET	TE IF KNOWN
Application Number	09/149,874
Filing Date	September 8, 1998
Group Art Unit	3731
Examiner Name	Lewis, W.

As a below named inve	entor, I hereby de	eclare that:						
My residence, post office	address, and cit	izenship are as stated bel	ow next to my nam	me.				
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
METHODS AND APPARATUS FOR TREATING VASCULAR OCCLUSIONS (Title of the Invention)								
the specification of which is attached heret		(Title of the I	nvention)					
OR ⊠ was filed on (MM	(DD/YYYY)	09/08/98	as United S	States Applica	ation Number of i	PCT International		
Application Number 09/14	Application Number 09/149,874 and was amended on (MM/DD/YYYY) 03/29/00, 09/23/99, and 11/18/98 (if applicable).							
I hereby declare that the subject matter of the attached amendment amendment filed on was part of my or our invention and was invented before the filing date of the original application, above identified for such invention.								
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.								
i acknowledge the duty to d	lisclose informatio	on which is material to pat	entability as define	ed in 37 CFR	1.56.			
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.								
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SUPPLEMENTAL DECLARATION - UTILITY OR DESIGN PATENT APPLICATION

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

acknowledge the between the filing	duty to date o	o disclose informa of the prior applicat	tion which is tion and the r	material to p national or PC	atentability T internatio	as defined nal filing da	d in 37 (ate of this	CFR 1.56 v s application	which n.	became available
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Name	Richi	ard L. Gregory, Jr.								
Address	Wilso	on Sonsini Goodric	:h & Rosati							·
Address	650 F	Page Mill Road								
City	Palo	Alto			State	CA	ZIP	94304		
Country	U.S.		Telephone				Fax	650-493-6		
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Name of Sole	or Fir	st Inventor:			A petition h	as been file	ed for thi	is unsigned	inver	itor
Giver	ı Name	e (first and middle [if any])	1/		Fam	ily Nam	e or Surnar	ne	
		Matthew R.	#A_/				Sel	mon		
Inventor's Signatu	ire	111111111111111111111111111111111111111	<u>D</u> SE	Ven				Date	Z	2/5/01
Residence: City		Atherton	State	CA.	Country	, u	JSA	Citizens	hip	USA
Post Office Addres	ss	99 Walnut Ave.								
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City		Atherton	State	CA.	ZIP	940		Country		USA
Additional invent	tors are	e being named on	the two (2) s	supplemental /	Additional I	nventor(s)	sheet(s)	PTO/SB/0	2A att	ached hereto.

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DE	CLARATIO	N				Suppler	L INVENTOR nental Sheet	?(s) 	
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Name of Additiona	l Joint Inventor	, if any:		_ [A petition	has been filed fo	or this unsigned	inventor	
Given Name (first and middle [if any]) Family Nam					e or Surname				
Charles F.					N	1 ilo			
Inventor's Signature		Date					Date		
Residence: City	Atherton	State	CA. Country USA			Citizenship	USA		
Post Office Address	101 Atherton Ave	nue							
Post Office Address									
City	Atherton	State	CA. ZIP 94027			Country	USA		
Name of Additional Joint Inventor, if any:						has been filed fo	r this unsigned	inventor	
Given Name (first and middle (if any)						Family Name	e or Surname		
Robert L.						Wy	nne		
Inventor's Signature				L			Date		
Residence: City	Pacifica	State	CA		Country	USA	Citizenship USA		
Post Office Address	340 Esplanade #1	9							
Post Office Address									
City	Pacifica	State	CA		ZIP	94044	Country	USA	
Name of Additional	Joint Inventor,	if any:		Ε	A petition h	nas been filed for	r this unsigned	inventor	
Given Name	(first and middle [if	any])				Family Name	or Surname		
	Suresh S.					P	ai		
Inventor's Signature							Date		
Residence: City	Mountain View	State	CA.		Country	USA	Citizenship	USA	
Post Office Address	156 Holly Court								
Post Office Address				-					

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Country

USA

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DECLARATION				
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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 3

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						nventor				
Given Name (first and middle [if any])				7			Family Name	or Surnam		
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	Kent D.			<u> </u>				ell		·
Inventor's Signature			 -					Date	<u>L</u> _	
Residence: City	Redwood City	State	CA. Country USA			Citizens	hip	USA		
Post Office Address	1131 Grand Stree	t								
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City	Redwood City	State	C/	١.	ZIP .		94061	Country		USA
Name of Additional	Joint Inventor,	if any:			A petition	n has	s been filed fo	r this unsigr	ned ir	nventor
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	Charles					Gresi				
Inventor's Signature	Date									
Residence: City	San Francisco	State	CA	١.	Country		USA	Citizensh	nip	USA
Post Office Address	121 Topaz Way									
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City	San Francisco	State	CA		ZIP		94131	Country		USA
Name of Additional	Joint Inventor,	if any:] A petition	has	s been filed for	this unsign	ed in	ventor
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	Gerald						Han	sen		
Inventor's Signature	,							Date		
Residence: City	Newark	State	. CA		Country		USA	Citizensh	ip	USA
Post Office Address							· -			
Post Office Address	35208 Preston Plac	ce	<u> </u>		,		_ 			
City	Newark	State	CA		ZIP		94560	Country		USA

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Name of Additiona	I Joint Inventor	, if any:			A petition	n has	been filed fo	or this unsign	ned ir	nventor
Given Nam	e (first and middle [i	any])					Family Nam	e or Surnam	ne	
	E. Richard						Hi	u, m		
Inventor's Signature		<u>-</u>	.,	_				Date		
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	Attorney Docket Number	17965-725
SUPPLEMENTAL	First Named Inventor	Matthew R. Selmon
DECLARATION FOR UTILITY OR DESIGN	Application Number	09/149,874
PATENT APPLICATION	Filing Date	September 8, 1998
(37 ČFR 1.63)	Group Art Unit	3731
	Examiner Name	Lewis, W.

As a below named in	entor, I hereby	y declare that:							
My residence, post offic	ce address, and	citizenship are as stated be	low next to my	name.					
I believe I am the origin names are listed below	nal, first and sol) of the subject i	le inventor (if only one name matter which is claimed and	e is listed below for which a pat	w) or an origina tent is sought o	l, first and joint ir n the invention en	ventor (if plural			
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the specification of whic is attached here OR		-	·						
was filed on (MM		09/08/98		ed States Applic	ation Number or	PCT International			
Application Number 09/14	19,874 and wa	s amended on (MM/DD/YY)	(Y) [03/29/00,	09/23/99, and	11/18/98 (if appli	cable).			
I hereby declare that the s and was invented before the	ubject matter of he filing date of	f the □ attached amendme the original application, abo	nt □ amendr ve identified for	nent filed on	was part of my	y or our invention			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									
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Name	Richa	ard L. Gregory, Jr.										
Address	Wilso	on Sonsini Goodric	h & Rosati									
Address	650 F	Page Mill Road										
City	Palo	Alto			s	tate	С	A	ZIP	94304		
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		Matthew R.			L				Sel	mon		
Inventor's Signatu	ıre									Date		·
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DE	CLARATIO	N		ADDITIONAL INVENTOR(S) Supplemental Sheet Page1 of3						
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Name of Additiona	l Joint Inventor	, if any:			A petition	has been filed fo	or this unsigne	ed inventor		
Given Name	e (first and middle [if	any])				Family Nam	Family Name or Surname			
	Charles F.				7-1	M	Milo	ilo		
Inventor's Signature		MA	٢/		Nho		Date 6	2/6/200	1	
Residence: City	Atherton	State	CA.		Country	USA	Citizenshi	p USA		
Post Office Address	101 Atherton Ave	nue							_	
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City	Atherton	State	C/	٩	ZIP	94027	Country	USA		
Name of Additional	Joint Inventor,	, if any:			A petition	has been filed fo	r this unsigne	ed inventor		
Given Name	e (first and middle (if	any)			,	Family Name	e or Surname			
	Robert L.					Wy	nne			
Inventor's Signature			<u></u>				Date	·		
Residence: City	Pacifica	State	CA	CA. Count		USA	Citizenshi	D USA		
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Name of Additional Joint Inventor, if any:										
Given Name	Given Name (first and middle [if any]) Family Name or Surname									
	Suresh S.					Р	ai			
Inventor's Signature							Date			
Residence: City	Mountain View	State	СА		Country	USA	Citizenship	USA		
Post Office Address	156 Holly Court									
Post Office Address										

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DE	CLARATIO	N		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 3							
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Name of Additiona	I Joint Inventor	, if any:	<u> </u>		A petition	has been filed fo	een filed for this unsigned inventor				
Given Nam	e (first and middle [if	any])		 	Family Name or Surname						
	Kent D.			<u> </u>	Dell						
Inventor's Signature							Date				
Residence: City	Redwood City	State	C,	۸	Country	USA	Citizenship	USA			
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City	Redwood City	State	C/	۹.	ZIP	94061	Country	USA			
Name of Additiona	Joint Inventor,	if any:			☐ A petition	has been filed fo	or this unsigned	l inventor			
Given Nam	e (first and middle (if	any)				Family Nam	e or Surname				
	Charles				•	G	resi				
Inventor's Signature							Date				
Residence: City	San Francisco	State	C#	١.	Country	USA	Citizenship	USA			
Post Office Address	121 Topaz Way	<u> </u>									
Post Office Address											
City	San Francisco	State	CA.		ZIP	94131	Country	USA			
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Given Name	(first and middle [if a	ny])			,:	Family Name	or Surname				
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Inventor's Signature							Date				
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CA

State

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DE	CLARATION	V		ADDITIONAL INV Supplemental Page 3 o				et	S)		
Name of Additiona	l Joint Inventor,	if any:			A petition	has been filed fo	r this unsign	ned in	nventor		
Given Name	e (first and middle [if	any])				Family Name	e or Surname				
	E. Richard					Hill, III					
Inventor's Signature							Date				
Residence: City	Berkeley	State	CÁ.	Country USA		USA	Citizenship		USA		
Post Office Address	2430 Oregon Stre	et				·					
Post Office Address											
City	Berkeley	State	CA.		ZIP	94705	Country		USA		
Name of Additional	Joint Inventor,	if any:		Ε	A petition	has been filed fo	r this unsign	ed ir	ventor		
Given Name	any)				Family Name	or Surnam	е -				
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Inventor's Signature							Date				
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Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor									ventor		
Given Name				Family Name	or Surname						
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Inventor's Signature							Date				
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Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Country

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SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket Number	17965-725					
First Named Inventor	Matthew R. Selmon					
COMPLETE	IF KNOWN					
Application Number	09/149,874					
Filing Date	September 8, 1998					
Group Art Unit	3731					
Examiner Name	Lewis, W.					

As a below named inve	entor, I hereby d	eclare that:				
My residence, post offic	e address, and cit	izenship are as stated bel	ow next to my r	ame.		
I believe I am the origin names are listed below)	al, first and sole i of the subject ma	nventor (if only one name tter which is claimed and i	is listed below for which a pate) or an origina nt is sought or	, first and joint ir the invention en	iventor (if plural
METHODS	S AND APPA	ARATUS FOR TR	REATING '	VASCULA	AR OCCLU	SIONS
<u> </u>	 	(Title of the I	nvention)		· · · · · · · · · · · · · · · · · · ·	
the specification of which is attached here!						
was filed on (MM	(DD/YYYY)	09/08/98	as United	d States Applic	ation Number or	PCT International
Application Number 09/14	9,874 and was a	mended on (MM/DD/YYY	Y) 03/29/00,	09/23/99, and	11/18/98 (if appli	cable).
I hereby declare that the si and was invented before th						y or our invention
I hereby state that I have amended by any amendment			of the above i	dentified spec	fication, includin	g the claims, as
l acknowledge the duty to d	lisclose informatio		entability as del	ined in 37 CFF	R 1.56.	
I hereby claim foreign pric certificate, or 365(a) of an America, listed below and or of any PCT international	y PCT internation have also identifie	nal application which des ed below, by checking the	signated at lease box, any forei	st one country gn application	other than the for patent or inve	United States of
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available

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Additional U.S	or PC	T international appli	cation	numbers a	re liste	ed on a	a suppleme	ental	priority	data she	et PTO/	SB/0	2B at	tached hereto
As a named inventor, I hereby appoint the following registered practitioner(Patent and Trademark Office connected therewith: OR Registered practiti						(s) to prose r 2197	ecute 71	e this a	plication	and to	trans	sact		
	Mama			Registral	ion	practi	uoner(s) na	me			Dei listed	Delic		Registration
	Name		Number				Name					Number		
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.														
Direct all correspondence to: ☐ Customer Number or Bar Code Label ☐ OR ☐ Correspondence address below														
Name	Richard L. Gregory, Jr.													
Address	Wilso	on Sonsini Goodric	h & Ro	sati										
Address	650 F	Page Mill Road												
City	Palo	Atto					State	tate CA ZIP			94304			
Country	U.S.	<u> </u>	Tele	phone	650	-493-	9300			Fax	650-49	3-68	311	
I hereby declare that believed to be true; punishable by fine of application or any pa	and fu or impri	rther that these states	ement	s were ma	ade wit	h the	knowledge	tha	ıt willful	false sta	atements	and	i the	like so made are
Name of Sole	or Fir	st Inventor:			.		petition h	as b	een file	d for thi	s unsigr	ned i	nven	tor
Giver	Name	(first and middle [if any])						Fam	ly Name	or Sur	name	e	
		Matthew R.								Sel	mon			
Inventor's Signatu	ire										Date	•		
Residence: City		Atherton _	Sta	ate	CA.		Country	,	U	SA	Citize	nshi	ip	USA
Post Office Addres	ss	99 Walnut Ave.												
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City]	Atherton	Sta	ite	CA.		ZIP		940	27	Coun	try		USA
Additional inven	tors are	e being named on	the two	o (2) sup	pleme	ntal A	dditional	nver	ntor(s)	sheet(s)	PTO/S	3/02/	A atta	ached hereto.

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 3

Name of Addition	al Joint Invento	or, if any:		☐ A petiti	on has been fi	led for this unsig	gned	inventor			
Given Na	me (first and middle	[if any])			Family	Name or Surna	me				
	Charles F.			Milo							
Inventor's Signature				Date							
Residence: City	Atherton	State	CA.	Countr	y USA	Citizens	hip	USA			
Post Office Address	101 Atherton Av	enue									
Post Office Address				44 1							
City	Atherton	State	CA.	ZIP	94027	Country	,	USA			
Name of Addition	e of Additional Joint Inventor, if any:							nventor			
Given Nar	ne (first and middle (if any)		Family Name or Surname							
	Robert L.		<i>:</i>			Wynne					
Inventor's Signature	1 (16-	>				Date	5	FEBZOOI			
Residence: City	Pacifica	State	CA.	Country	USA	Citizensl	hip	USA			
Post Office Address	340 Esplanade #	19									
Post Office Address											
City	Pacifica	State	CA.	ZIP	94044	Country		USA			
Name of Additiona	l Joint Inventor	, if any:		☐ A petition	n has been file	d for this unsign	ed in	ventor			
Given Nam	e (first and middle [if	any])			Family N	ame or Surnam	e				
	Suresh S.					Pai					
Inventor's Signature		·				Date					
Residence: City	Mountain View	State	CA.	Country	USA	Citizensh	ip	USA			
Post Office Address	156 Holly Court										
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City	Mountain View	State	CA.	ZIP	94043	Country		USA			

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DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 2 of 3

Name of Addition	al Joint Invento	r, if any:		☐ A petition has been filed for this unsigned inventor							
Given Nar	ne (first and middle	if any])		Family Name or Surname							
	Kent D.		٠	Dell							
Inventor's Signature				Date							
Residence: City	Redwood City	State	c	Α	Country		USA	Citizenship		USA	
Post Office Address	1131 Grand Stre	et									
Post Office Address											
City	Redwood City	State	c	Α.	ZIP		94061	Country		USA	
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	Charles					G	resl				
Inventor's Signature							Date				
Residence: City	San Francisco	State	CA	١.	Country		USA	Citizensi	hip	USA	
Post Office Address	121 Topaz Way										
Post Office Address									_		
City	San Francisco	State	CA		ZIP		94131	Country		USA	
Name of Additional	Joint Inventor,	if any:			A petition	n ha	s been filed fo	r this unsign	ed in	ventor	
Given Name	(first and middle [if	any])					Family Name	or Surnam	e		
	Gerald						Han	sen			
Inventor's Signature								Date			
Residence: City	Newark	State	CA		Country		USA	Citizensh	ip	USA	
Post Office Address											
Post Office Address	35208 Preston Pla	35208 Preston Place									
City	Newark	State	CA		ZIP		94560	Country		USA	

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Given Name	e (first and middle [if	any])				Fan	nily Name	e or Surnam	e	
E. Richard Hill, III										
Inventor's Signature										
Residence: City	Berkeley	State	CA	١	Country	USA		Citizensi	nip	USA
Post Office Address	Post Office Address 2430 Oregon Street									
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Name of Additional	Joint Inventor,	if any:			A petition	has bee	n filed fo	r this unsigr	ed in	ventor
Given Name	e (first and middle (if	any)		Family Name or Surname						
Inventor's Signature								Date		
Residence: City		State			Country					
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Given Name	Given Name (first and middle [if any]) Family Name or Surname									

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Country

ZIP

State

State

Date

Country

Citizenship

Inventor's Signature

Post Office Address

Post Office Address

City

Residence: City

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SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket Number	17965-725
First Named Inventor	Matthew R. Selmon
COMPLETE	IF KNOWN
Application Number	09/149,874
Filing Date	September 8, 1998
Group Art Unit	3731
Examiner Name	Lewis, W.

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•			citizenship are as stated bel	•		first and joint in	venter (if plure)			
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
	METHODS AND APPARATUS FOR TREATING VASCULAR OCCLUSIONS									
			(Title of the	Invention)						
the sp	ecification of which is attached heret OR			•						
\boxtimes	was filed on (MM	/DD/YYYY)	09/08/98	as United	d States Applic	ation Number or I	PCT International			
Applicat	ion Number 09/14	9,874 and wa	s amended on (MM/DD/YY)	Y) 03/29/00,	09/23/99, and	11/18/98 (if applic	cable).			
	hereby declare that the subject matter of the attached amendment amendment filed on was part of my or our invention and was invented before the filing date of the original application, above identified for such invention.									
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									
l acknov	acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.									
certifical America	e, or 365(a) of an , listed below and	y PCT interna have also iden	nder 35 U.S.C. 119(a)-(d) tional application which de- tified below, by checking the ving a filing date before that	signated at lease box, any forei	st one country gn application	other than the for patent or inve	United States of			
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SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

between the filing	date o	f the prior application	on and the na	ational or	PCT	internation	al filii	ng date of	this a	pplication			
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Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.													
Direct all correspondence to: ☐ Customer Number or Bar Code Label ☐ 21971 ☐ OR ☐ Correspondence address below													
Name	Richard L. Gregory, Jr.												
Address	Wilso	on Sonsini Goodrich	& Rosati										
Address	650 F	Page Mill Road											
City	Palo	Alto				State	CA	A ZI	P 9	4304			
Country	U.S.		Telephone	650	-493-	9300	9300 Fax			650-493-6811			
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Gíver	Name	(first and middle [if	any])					Family N	ame o	r Surnam	<u>e</u>		
		Matthew R.							Selmo	n			
Inventor's Signatu	tre									Date			
Residence: City		Atherton	State	CA.		Country		USA		Citizensh	ip	USA	
Post Office Addres	ss	99 Walnut Ave.											
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City		Atherton	State	CA.		ZIP		94027		Country		USA	
Additional inven	Additional inventors are being named on the two (2) supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.												

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ADDITIONAL INVENTOR(S)

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DECLARATION					Page 1 of 3							
Name of Additiona	l Joint Inventor	, if any:		☐ A petition has been filed for this unsigned inventor								
Given Nam	e (first and middle [if	any])	J	Family Name or Surname								
	Charles F.			Milo								
Inventor's Signature				·				Date	Π			
Residence: City	Atherton	State	CA	٠.	Country		USA	Citizens	hìp	USA		
Post Office Address	101 Atherton Ave	nue										
Post Office Address			,									
City	Atherton	State	CA. ZIP 94027				Country		USA			
Name of Additional	Joint Inventor	ventor, if any: A petition has been filed for this unsigned inventor							nventor			
Given Nam	e (first and middle (if	(first and middle (if any) Family Name of							ie			
	Robert L.			•	W	/nne						
Inventor's Signature								Date				
Residence: City	Pacifica	State	CA.		Country		USA	Citizensh	nip	USA		
Post Office Address	340 Esplanade #1	9				·						
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City	Pacifica	State	CA.		ZIP	- 94	044	Country		USA		
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Inventor's Signature		um S	5.7		> <u>دن</u>			Date	2	600		
Residence: City	Mountain View	State	CA.		Country	1	JSA	Citizensh	ip	USA		
Post Office Address	156 Holly Court									·		
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ADDITIONAL INVENTORIES

DECLARATION					Supplemental Sheet Page 2 of 3					
Name of Additional Joint Inventor, if any:						ed inventor				
Given Nam	e (first and middle [i	f any])		T		Farr	ily Nam	e or Surname		
	Kent D.				Dell					
Inventor's Signature	•				Date					
Residence: City	Redwood City	State	C	۸	Country	, ι	ISA	Citizenshi	p USA	
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City	Redwood City	State	C.	١.	ZIP	940	061	Country	USA	
Name of Additiona	I Joint Inventor, if any: ☐ A petition has been filed for						or this unsigne	d inventor		
Given Nam	me (first and middle (if any) Family Name or Surname									
	Charles Gresl									
Inventor's Signature								Date		
Residence: City	San Francisco	State	CA. Country USA			SA	Citizenship	USA		
Post Office Address	121 Topaz Way				·	·				
Post Office Address										
City	San Francisco	State	CA		ZIP	941	31	Country	USA	
Name of Additional	Joint Inventor,	if any:			A petition	has been	filed fo	r this unsigned	d inventor	
Given Name	(first and middle [if	any])				Fami	ly Name	or Surname		
	Gerald						Har	nsen		
Inventor's Signature								Date	i	
Residence: City	Newark	State	CA		Country	U	SA	Citizenship	USA	
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DECLARATION					Supplemental Sheet Page 3 of 3					
Name of Additional	l Joint Inventor	, if any:		A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])							Family Nam	e or Surnar	ne	
	E. Richard				Hill, III					
Inventor's Signature								Date		
Residence: City	Berkeley	State	CA	١	Country U		USA	Citizens	hip	USA
Post Office Address	2430 Oregon Stre	et					· · · · · · · · · · · · · · · · · · ·			
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Name of Additional	Joint Inventor, if any:					or this unsig	ned ir	nventor		
Given Name	Name (first and middle (if any)						Family Name	e or Surnan	ne	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Attorney Docket Number	17965-725
SUPPLEMENTAL	First Named Inventor	Matthew R. Selmon
DECLARATION FOR UTILITY	COMPLETE	IF KNOWN
OR DESIGN	Application Number	09/149,874
PATENT APPLICATION	Filing Date	September 8, 1998
(37 CFR 1.63)	Group Art Unit	3731
	Examiner Name	Lewis, W.

						
As a below named inv	entor, I hereby de	eclare that:				
My residence, post offic	e address, and citi	izenship are as stated be	low next to my n	ame.		
I believe I am the origin names are listed below)	al, first and sole ir of the subject mat	nventor (if only one name tter which is claimed and	is listed below for which a pate	or an origina nt is sought or	l, first and joint in the invention en	ventor (if plural titled:
METHODS	S AND APPA	RATUS FOR TE	REATING	VASCULA	AR OCCLU	SIONS
		(Title of the	Invention)			
the specification of which is attached here						
was filed on (MM	/DD/YYYY)	09/08/98	as United	l States Applic	ation Number or I	PCT International
Application Number 09/14	9,874 and was a	mended on (MM/DD/YYY	Y) [03/29/00, (09/23/99, and	11/18/98 (if applic	able).
I hereby declare that the s and was invented before th	ubject matter of the	e attached amendme	nt amendm	ent filed on	was part of my	or our invention
I hereby state that I have	reviewed and u	nderstand the contents				the claims, as
amended by any amendme	电电路存储 人名英巴马	and the state of t				
I acknowledge the duty to o	lisclose informatio	n which is material to pat	entability as def	ined in 37 CFF	R 1.56.	
I hereby claim foreign pric certificate, or 365(a) of ar America, listed below and or of any PCT international	y PCT internation have also identifie	hal application which de- ed below, by checking the	signated at lease box, any foreic	t one country in application	other than the l	United States of
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Prio Not Cla		Certified Cop YES	py Attached? NO
			, <u>,</u> _			
☐ Additional foreign applic	ation numbers are	e listed on a supplementa	priority data sh	eet PTO/SB/0	2B attached here	to:
I hereby claim the benefit ur				ication(s) liste	d below.	
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[Page 1 of 2]

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. Parent Filing Date Parent Patent Number U.S. Parent Application or PCT Parent Number (MM/DD/YYYY) (if applicable) 08/775,264 2/28/97 5,968,064 Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 21971 Place Cust Code Label here Registered practitioner(s) name/registration number listed below Registration Registration Name Number Name Number Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. OR Correspondence address below or Bar Code Label Name Richard L. Gregory, Jr. Address Wilson Sonsini Goodrich & Rosati Address 650 Page Mill Road City Palo Alto State CA ZIP 94304 Telephone 650-493-9300 Fax 650-493-6811 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Matthew R. Selmon Inventor's Signature Date Residence: City Atherton State CA. Country USA Citizenship USA Post Office Address 99 Walnut Ave. **Post Office Address** State ZIP 94027 CA. Country USA

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 3

Name of Addition	al Joint Invento	r, if any:			☐ A petiti	on h	as been filed f	or this unsig	ned	inventor
Given Nar	me (first and middle [if any])					Family Nan	ne or Surna	me	
	Charles F.			L				Milo		
Inventor's Signature		Date								
Residence: City	Atherton	State	c.	CA. Country USA		Citizens	hip	USA		
Post Office Address	101 Atherton Av	101 Atherton Avenue								
Post Office Address		,								
City	Atherton	State	C	۹.	ZIP		94027	Country		USA
Name of Additiona	al Joint Inventor	r, if any:		[☐ A petition	n ha	as been filed fo	or this unsig	ned i	nventor
Given Nan	Given Name (first and middle (if any) Family Name or Surname									
· · · · · · · · · · · · · · · · · · ·	Robert L. Wynne									
Inventor's Signature		Date								
Residence: City	Pacifica	State	CA	CA. Country USA Citizenship			hip	USA		
Post Office Address	340 Esplanade #	19								
Post Office Address										
City	Pacifica	State	CA		ZIP	Γ	94044	Country		USA
Name of Additiona	I Joint Inventor,	if any:		. [A petition	n ha	s been filed fo	rthis unsigr	ed in	ventor
Given Name	e (first and middle [if	any])	d				Family Name	or Surnam	e e	
	Suresh S.						P	ai		
Inventor's Signature								Date		
Residence: City	Mountain View	State	CA.		Country		USA	Citizensh	ip	USA
Post Office Address	156 Holly Court									
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City	Mountain View	State	CA.		ZIP		94043	Country		USA

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 3

Name of Additiona	I Joint Inventor	, if any:		☐ A petition has been filed for this unsigned inventor						nventor
Given Name	e (first and middle [if	any])					Family Name	e or Surnam	ne	
	Kent D.	···					D	ell		
Inventor's Signature	245	$-\mathcal{D}$		<u>)</u>	l			Date	2	15/01
Residence: City	Redwood City	State	CA	٠	Country	,	USA	Citizensl	hip	USA
Post Office Address	1131 Grand Street									
Post Office Address	· .									
City	Redwood City	State	CA		ZIP		94061	Country		USA
Name of Additional Joint Inventor, if any:							ventor			
Given Name	Given Name (first and middle (if any) Family Name or Surname									
	Charles	rles Gres				esi				
Inventor's Signature	Date									
Residence: City	San Francisco	State	CA	CA. Country USA Citizenship				USA		
Post Office Address	121 Topaz Way									
Post Office Address										
City	San Francisco	State	CA.		ZIP		94131	Country		USA
Name of Additional	Joint Inventor,	if any:		Г	A petition	n ha	s been filed for	this unsign	ed in	ventor
Given Name	(first and middle [if a	iny])					Family Name	or Surnam	e	
	Gerald	·					Han	sen		
Inventor's Signature			·		,			Date		
Residence: City	Newark	State	CA		Country		USA	Citizensh	ip	USA
Post Office Address										
Post Office Address	35208 Preston Place	e ,					······································			
City	Newark	State	CA		ZIP		94560	Country		USA

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

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Given Name	e (first and middle [if	any])				1	Family Name	or Surnam	e		
	E. Richard						Hill	l, III			
Inventor's Signature		·						Date	_		
Residence: City	Berkeley	State	CA.		Country		USA	Citizensi	iip	USA	
Post Office Address	2430 Oregon Stre	2430 Oregon Street									
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City	Berkeley	State	CA.		ZIP		94705	Country		USA	
Name of Additional Joint Inventor, if any:											
Given Name	any)				. F	Family Name	or Surnam	 е			
Inventor's Signature	·							Date			
Residence: City		State			Country						
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	Attorney I	Docket Number	17965-725						
SUPPLEMENTAL	First Name	ed Inventor	Matthew R. Selr	non					
DECLARATION FOR UTI	LITY	COMPLETE IF	KNOWN						
OR DESIGN	Application	Number 0	9/149,874						
PATENT APPLICATION	N Filing Date	S	September 8, 1998	1					
(37 CFR 1.63)	Group Art	Jnit 3	731						
e e e e e e e e e e e e e e e e e e e	Examiner f	Name L	ewis, W.						
As a below named inventor, I hereby declare that:									
My residence, post office address, and citiz	enship are as stated bel	ow next to my name.							
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
names are used below) or the subject matter which is claimed and for which a patent is sought on the invention entitled:									
METHODS AND APPA	RATUS FOR TR	REATING VASCULA	AR OCCLUSI	ONS					
L	(Title of the	Invention)							
the specification of which ☐ is attached hereto OR	(
was filed on (MM/DD/YYYY)	09/08/98	as United States Applic	ation Number or PC	T International					
Application Number 09/149,874 and was an	mended on (MM/DD/YYY	Y) 03/29/00, 09/23/99, and	11/18/98 (if applicab	ole).					
I hereby deciare that the subject matter of the and was invented before the filing date of the				r our invention					
I hereby state that I have reviewed and un	nderstand the contents	of the above identified spec	ification, including t	he claims, as					
amended by any amendment specifically refe I acknowledge the duty to disclose information		antahility as defined in 37 CFI	2 1 56						
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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application Number(s) Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy YES	Attached? NO					

[Page 1 of 2]

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Filing Date (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Application Number(s)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. Parent Filing Date Parent Patent Number U.S. Parent Application or PCT Parent Number (MM/DD/YYYY) (if applicable) 08/775,264 2/28/97 5,968,064 Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 21971 Place Custome Number Ras Code Label here Registered practitioner(s) name/registration number listed below Registration Registration Name Number Name Number Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto. Direct all correspondence to: Customer Number 21971 OR Correspondence address below or Bar Code Label Name Richard L. Gregory, Jr. Address Wilson Sonsini Goodrich & Rosati Address 650 Page Mill Road City Palo Alto State CA ZIP 94304 Country U.S. 650-493-9300 Telephone Fax 650-493-6811 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Matthew R. Selmon Inventor's Signature Date Residence: City Atherton State CA. Country USA Citizenship USA **Post Office Address** 99 Walnut Ave. Post Office Address City Atherton State CA 7IP 94027 Country USA

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DE	CLARATIO	N		Supplemental Sheet Page 1 of 3						5)	
Name of Additiona	l Joint Inventor	, if any:	1	A petition has been filed for this unsigned inventor							
Given Nam	e (first and middle [if	any])		Family Name or Surname							
	Charles F.			}	Milo						
Inventor's Signature											
Residence: City	Atherton	State	CA		Country	US	SA .	Citizensh	ip	USA	
Post Office Address	101 Atherton Ave	nue									
Post Office Address	·										
City	Atherton	State	CA		ZIP	9402	27	Country		USA	
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor											
Given Nam				Family	y Name	or Surname	e				
					Wy	nne					
Inventor's Signature								Date			
Residence: City	Pacifica	State	CA		Country	US	SA	Citizensh	ip	USA	
Post Office Address	340 Esplanade #1	9									
Post Office Address											
City	Pacifica	State	CA	• _	ZIP	9404	4	Country		USA	
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Given Name	e (first and middle [if	any])				Family	/ Name	or Surname			
	Suresh S.						P	ai			
Inventor's Signature								Date			
Residence: City	Mountain View	State	CA.		Country	US	A	Citizenshi	р	USA	
Post Office Address	156 Holly Court										
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City	Mountain View	State			7IP 94043		Country		LICA		

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 3

											
Name of Additiona	l Joint Inventor	, if any:			A petitio	n ha	as been filed fo	r this unsigr	ned ir	nventor	
Given Nam	e (first and middle [if	any])		Family Name or Surname							
	Kent D.				Dell						
Inventor's Signature								Date			
Residence: City	Redwood City	State	CA		Country		USA	Citizensi	nip	USA	
Post Office Address	1131 Grand Stree	1131 Grand Street									
Post Office Address							·			,	
City	Redwood City	State	CA	A. ZIP 94061		Country		USA			
Name of Additional Joint Inventor, if any:										nventor	
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l	Charles			Gresl							
Inventor's Signature		Don	ly	Coul			Date	2	2.6.01		
Residence: City	San Francisco	State	CA	·	Country		USA	Citizensh	ip	USA	
Post Office Address	121 Topaz Way										
Post Office Address											
City	San Francisco	State	CA.		ZIP	L	94131	Country		USA	
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Given Name	(first and middle [if	any])					Family Name	or Surnam	e		
	Gerald						Han	sen			
Inventor's Signature		, 						Date		·	
Residence: City	Newark	State	CA		Country		USA	Citizensh	ip	USA	
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Post Office Address	35208 Preston Pla	ce									
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DE		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3								
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Name of Additiona	I Joint Inventor	r, if any:		A petition has been filed for this unsigned inventor						
Given Nam	e (first and middle [if	fany])					Family Name	e or Surnam	ne	
	E. Richard	E. Richard					Hil	1, 111		
Inventor's Signature								Date		
Residence: City	Berkeley	State	CA		Country	,]	USA	Citizensi	hip	USA
Post Office Address	2430 Oregon Stre	eet								
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City	Berkeley	State	CA		ZIP		94705	Country		USA
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Given Nam					Family Name	or Surnam	e			
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Attorney Docket Number 17965-725 Matthew R. Selmon First Named Inventor SUPPLEMENTAL COMPLETE IF KNOWN **DECLARATION FOR UTILITY** 09/149,874 OR DESIGN **Application Number** PATENT APPLICATION Filing Date September 8, 1998 (37 CFR 1.63) 3731 Group Art Unit Lewis, W. Examiner Name

						~					
Asa	below named inve	entor, I hereby	declare that:								
My r	esidence, post offic	e address, and d	citizenship are as stated be	low next to my r	name.	•					
l beli name	eve I am the origin es are listed below)	al, first and sole of the subject m	inventor (if only one name natter which is claimed and	is listed below for which a pate) or an original ent is sought or	l, first and joint in the invention en	nventor (if plural titled:				
	METHODS	S AND APP	PARATUS FOR TE	EATING	VASCUL	AR OCCLU	SIONS				
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Applica	tion Number 09/14	9,874 and was	amended on (MM/DD/YY)	Y) 03/29/00,	09/23/99, and	11/18/98 (if appli	cable).				
I hereb	I hereby declare that the subject matter of the attached amendment amendment amendment filed on was part of my or our invention and was invented before the filing date of the original application, above identified for such invention.										
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.										
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[Page 1 of 2]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not

acknowledge the	duty to	ited States or PC o disclose informa of the prior applicat	tion w	hich is ma	iterial	to pa	itentability	as	defined	in 37 C	CFR 1.56 w	/hich		
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Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.														
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Name	Richa	ard L. Gregory, Jr.												
Address	Wilso	on Sonsini Goodric	h & R	osati										
Address	650 F	Page Mill Road												
City	Palo	Alto					State		CA	ZIP	94304			
Country	U.S.		Tele	phone	650	493	9300			Fax	650-493-6	<u> </u>		
I hereby declare the believed to be true; punishable by fine application or any p	and fu or impri	rther that these sta	tement	s were ma	de wit	h the	knowledge	e tha	at willful	false st	atements ar	nd the	like so made are	
Name of Sole	or Fir	rst Inventor:				_ A	petition h	as b	oeen file	d for thi	s unsigned	inver	itor	
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·		Matthew R.								Sel	mon			
Inventor's Signatu	ıre										Date			
Residence: City		Atherton	St	ate	CA.		Country	y	U	SA	Citizens	hip	USA	
Post Office Addre	ss	99 Walnut Ave.												
Post Office Addre	ss			- 			,				,			
City		Atherton	St	ate	CA.		ZIP		9402	27	Country		USA	
Additional inven	tors ar	e being named on	the tw	o (2) supp	olemer	ntal A	dditional	Inve	ntor(s) s	sheet(s)	PTO/SB/0	2A att	ached hereto.	

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page ___1 of __3__

Name of Addition	al Joint Invento	r, if any:		[☐ A petiti	on h	nas been filed t	for this unsig	ned	inventor		
Given Na	me (first and middle	if anyj)			Family Name or Surname							
	Charles F.			<u> </u>	Milo							
Inventor's Signature								Date				
Residence: City	Atherton	State	CA	١.	Countr	y	USA	Citizenship		USA		
Post Office Address	101 Atherton Av	enue										
Post Office Address												
City	Atherton	State	CA		ZIP		94027	Country		USA		
Name of Additiona	al Joint Invento	r, if any:		Ε] A petition	n ha	as been filed fo	or this unsign	ed i	nventor		
Given Nan	ne (first and middle (f any)			Family Name or Surname							
	Robert L.					<u>.</u>	W	ynne_				
Inventor's Signature							Date					
Residence: City	Pacifica -	State	CA	CA.		,	USA	Citizensh	ip	USA		
Post Office Address	340 Esplanade #	19										
Post Office Address		_										
City	Pacifica	State	CA.		ZIP		94044	Country		USA		
Name of Additiona	Joint Inventor,	if any:			A petition	n ha:	s been filed fo	r this unsigne	ed in	ventor		
Given Name	e (first and middle [if	any])					Family Name	or Surname				
	Suresh S.						Р	ai				
Inventor's Signature								Date				
Residence: City	Mountain View `	State	CA.		Country		USA	Citizenshi	р	USA		
Post Office Address	156 Holly Court											
Post Office Address												
City	Mountain View	State	CA.		ZIP		94043	Country		USA		

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DE	DECLARATION					Supplemental Sheet Page 2 of 3								
Name of Additiona	I Joint Inventor	, if any:			☐ A petitio	n has been file	d for this unsig	ned i	nventor					
Given Nam	ne (first and middle [it	f any])			Family Name of Surname									
	Kent D.						Dell							
Inventor's Signature							Date	\prod						
Residence: City	Redwood City	State	CA	١	Country	USA	Citizens	hip	USA					
Post Office Address	1131 Grand Stree	et	•.											
Post Office Address						·•								
City	Redwood City	State	CA	١	ZIP	94061	Country		USA					
Name of Additiona	l Joint Inventor	, if any:) 	Ċ	A petition	n has been file	d for this unsig	ned i	nventor					
Given Nam	e (first and middle (i	fany)				Family N	ame or Surnan	ne						
	Charles						Gresi							
inventor's Signature						<u>.</u>	Date							
Residence: City	San Francisco	State	CA	•	Country USA		Citizens	hip	USA					
Post Office Address	121 Topaz Way													
Post Office Address						·								
City	San Francisco	State	CA	<u> </u>	ZIP	94131	Country		USA					
Name of Additional	Joint Inventor,	if any:			A petition	has been file	for this unsig	ned ir	nventor .					
Given Name	e (first and middle [if	any])				Family Na	ame or Surnam	ne						
	Gerald					-	Hansen							
Inventor's Signature	Gura	Do	04	a	effe		Date	0:	2-05-01					
Residence: City	Newark	State	CA		Country	USA	Citizensi	nip	USA					
Post Office Address						· · · <u>· · · · · · · · · · · · · · · · </u>								
Post Office Address	35208 Preston Pla	ice	· · · · · · · · · · · · · · · · · · ·											
City	Newark	State	ĊA		ZIP	94560	Country		USA					

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DE	DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3										
			1											
Name of Additiona	Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])				Family Name or Surname										
	E. Richard						Hil	l, III						
Inventor's Signature						Date	L							
Residence: City	Berkeley	State	CA		Country USA			Citizens	nip	USA				
Post Office Address	2430 Oregon Stre	2430 Oregon Street												
Post Office Address														
City	Berkeley	State	CA	•	ZIP 94705		94705	Country		USA				
Name of Additional	Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor													
Given Name (first and middle (if any) Family Name or Surname														
Inventor's Signature							Date							
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Name of Additional	Joint Inventor,	if any:			A petition	has	been filed for	this unsign	ed in	ventor				
Given Name	(first and middle [if a	any])					Family Name	or Surnam	e					
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SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket Number	17965-725								
First Named Inventor	Matthew R. Selmon								
COMPLETE IF KNOWN									
Application Number	09/149,874								
Filing Date	September 8, 1998								
Group Art Unit	3731								
Examiner Name	Lewis, W.								

		 						
A	a below named inv	entor, I hereb	y declare that:	• •				
M	residence, post offic	e address, and	l citizenship are	as stated bel	ow next to my r	ame.		,
	elieve I am the origin mes are listed below)							
	METHODS	S AND AP	PARATUS			VASCULA	AR OCCLU	SIONS
, the	specification of which	n		(Title of the I	nvention)			
	is attached here OR	tò '	ur r		• .			
\boxtimes	was filed on (MM	VDD/YYYY)	09/08/9	81	aș Unite	d States Applic	ation Number or i	PCT International
Appli	cation Number 09/14	9,874 and wa	as amended on	(MM/DD/YYY	Y) 03/29/00,	09/23/99, and	11/18/98 (if applic	cable).
I her and v	eby declare that the s was invented before th	ubject matter one filing date of	of the 🔲 attached	ed amendme	nt amendm	ent filed on such invention	was part of my	or our invention
	eby state that I have				of the above i	dentified spec	fication, including	g the claims, as
i ack	nowledge the duty to	disclose inform	ation which is m	aterial to pat	entability as de	ined in 37 CFF	R 1.56.	
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[Page 1 of 2]

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SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, if acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application.

		of the prior applicat					internatio	nal f	iling da	te of this	s applic	cation		·
U.S. Par	ent A	pplication or PC	T Par	ent Nur	nber		F		nt Fili V/DD/	ng Date (YYY)	е	Par		Patent Numb <i>pplicable</i>)
08/775,264									2/28/9)7				5,968,064
Additional U.S	or PC	T international appli	cation n	umbers a	are liste	ed on	a supplem	ental	priority	data sh	eet PTC	D/SB/C	2B a	ttached hereto.
As a named invent	tor, I he	ereby appoint the fo	llowing r		pract	itione	r(s) to pros	ecut						
						practi	itioner(s) n	ame/	registra	tion num	ber list	ed bel	_{ow} L	Code Labei nere
	Name		F	Registrat Numbe					Nam	e				Registration Number
						•							•	
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.														
Direct all corres	ponde	nce to: 🛛 Custor or Bar	mer Nui Code I				21971] or	☐ Cor	теѕроп	ndence	e ado	iress below
Name	Richa	tichard L, Gregory, Jr.												
Address	Address Wilson Sonsini Goodrich & Rosati													
Address	650 F	Page Mill Road												<u> </u>
City	Palo	Alto				\perp	State		CA	ZIP	94304			
Country	U.S.	· 	Telep			-493-				Fax		193-68		
I hereby declare that believed to be true; punishable by fine of application or any pa	and fur or impri:	rther that these stat sonment, or both, u	ements	were ma	ade wil	th the	knowledge	e tha	t willful	faise sta	atemen	ts and	the	like so made a
Name of Sole	or Fir	st inventor:				□ A	petition h	as b	een file	d for thi	s unsig	gned i	nven	tor
Given	Name	(first and middle [f any])					· .	Fam	iy Name	e or Su	rname	e	
		Matthew R.								Sel	mon			
Inventor's Signatu	ire	! 									Da	te		
Residence: City		Atherton	Staf	e	CA.		Country	,	U	SA	Citiz	enshi	ip	USA
Post Office Addres	ss	99 Walnut Ave.												
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City		Atherton	Stat	e	CA.		ZIP		940	27	Cou	ntry		USA
Additional invent	tors are	e being named on	he two	(2) sup	olemei	ntal A	dditional l	nver	ntor(s)	heet(s)	PTO/S	B/02/	A atta	ched hereto.

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 3

Name of Additiona	I Joint Inventor	, if any:		[A petition	n h	as been filed fo	or this unsig	ned i	nventor		
Given Nam	e (first and middle [i	f any])			Family Name or Surname							
	Charles F.		-	Milo								
Inventor's Signature								Date				
Residence: City	Atherton	State	C/	۹.	Country	,	USA	Citizens	hip	USA		
Post Office Address	101 Atherton Ave	nue						····				
Post Office Address												
City	Atherton	State	C/	١.	ZIP		94027	Country		USA		
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Given Nam	e (first and middle (if	any)		Family Name or Surname								
	Robert L.	·					Wy	nne				
Inventor's Signature					Date							
Residence: City	Pacifica	State	CA	CA. Country			USA	Citizensi	nip	USA		
Post Office Address	340 Esplanade #1	9										
Post Office Address												
City	Pacifica	State	CA		ZIP		94044	Country		USA		
Name of Additional	Joint Inventor,	if any:			A petition	ha	s been filed for	r this unsign	ed in	ventor		
Given Name	(first and middle [if	any])					Family Name	or Surnam	e			
	Suresh S.						P:	ai		·		
Inventor's Signature		· ·						Date				
Residence: City	Mountain View	State	CA.		Country		USA	Citizensh	ip	USA		
Post Office Address	156 Holly Court											
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City	Mountain View	State	CA.		ZIP	!	94043	Country		USA		

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DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 3					
Name of Additional Joint Inventor, if any:				☐ A petition has been filed for this unsigned inventor						
Given Nam	e (first and middle [i	f any])	<u> </u>			Family Nam	e or Surnam	ne		
	Kent D.				Deli					
Inventor's Signature	·						Date		-	
Residence: City	Redwood City State CA.			A.	. Country USA Citizenship USA			USA		
Post Office Address	1131 Grand Stree	et								
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City	Redwood City	State	C,	۹.	ZIP	94061	Country		USA	
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Given Name	e (first and middle (if	any)	· · · · · · · · · · · · · · · · · · ·	Family Name or Surname						
Charles				Gresl						
Inventor's Signature				Date						
Residence: City	San Francisco	State	C.A	١.	Country	USA	Citizenshi	ip	USA	
Post Office Address	121 Topaz Way									
Post Office Address										
City	San Francisco	State	CA		ZIP	94131	Country		USA	
Name of Additional	Joint Inventor,	if any:			A petition h	as been filed for	this unsigne	d in	ventor	
Given Name (first and middle [if any])					Family Name or Surname					
Gerald					Hansen					
Inventor's Signature							Date		-	
Residence: City	Newark	State	CA		Country	USA	Citizenship	,	USA	
Post Office Address										
Post Office Address	35208 Preston Place									

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

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Name of Additional Joint Inventor, if any:				☐ A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])						Family N	ame or Surna	me	
	E. Richard	e. 					Hin, m	· -	
Inventor's Signature	E Le	lark	Hà	2	-111	•	Date	0	est 6,209
Residence: City	Berkeley	State	CA		Country	USA	Citizen	ship	USA
Post Office Address	2430 Oregon Stre	et	å <u>.</u> .						
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City	Berkeley	State	CA		ZIP	94705	Country	,	USA
Name of Additional	Joint Inventor,	if any:		Γ] A petition	has been filed	l for this unsig	ned ir	nventor
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re F	Patent Application of)	PATENT APPLICATION
	Matthew R. Selmon et al.)	Group Art Unit: 3731
Applic	cation No.: 09/149,874)	Examiner: Lewis, W.
Filed:	September 8, 1998)	
Title:	Method and Apparatus for Treating Vascular Occlusions)))	
	nissioner for Patents	/	

DECLARATION

I, Gerald Hansen declare:

- 1. I have reviewed the specification and claims of the above-captioned patent application ("the Application").
 - 2. I am an inventor of the subject matter of at least one claim of the Application.
- 3. Through error, I was omitted as an inventor of the subject matter of the claims of the Application.
 - 4. The error in inventorship occurred through no deceptive intention on my part.
- 5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the Application or any patent issued thereon.

Respectfully submitted,

Date: 02-05-0/

By:

Gerald Hansen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	PATENT APPLICATION
	Matthew R. Selmon et al.)	Group Art Unit: 3731
Applic	eation No.: 09/149,874)	Examiner: Lewis, W.
Filed:	September 8, 1998	•)	
Title:	Method and Apparatus for Treating Vascular Occlusions)))	
Comm	issioner for Patents	 •	

Washington, D.C. 20231

DECLARATION

I, E. Richard III declare:

- I have reviewed the specification and claims of the above-captioned patent application ("the Application").
 - 2. I am an inventor of the subject matter of at least one claim of the Application.
- 3. Through error, I was omitted as an inventor of the subject matter of the claims of the Application.
 - 4. The error in inventorship occurred through no deceptive intention on my part.
- 5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the Application or any patent issued thereon.

Respectfully submitted,

Date: 406 6, 2001

By:

Richard Hill, III